FIG. 1

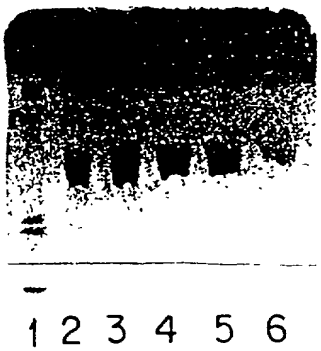
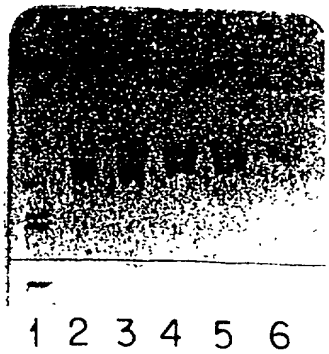


FIG. 2



ENTERED: 2006/07/20

FIG. 3

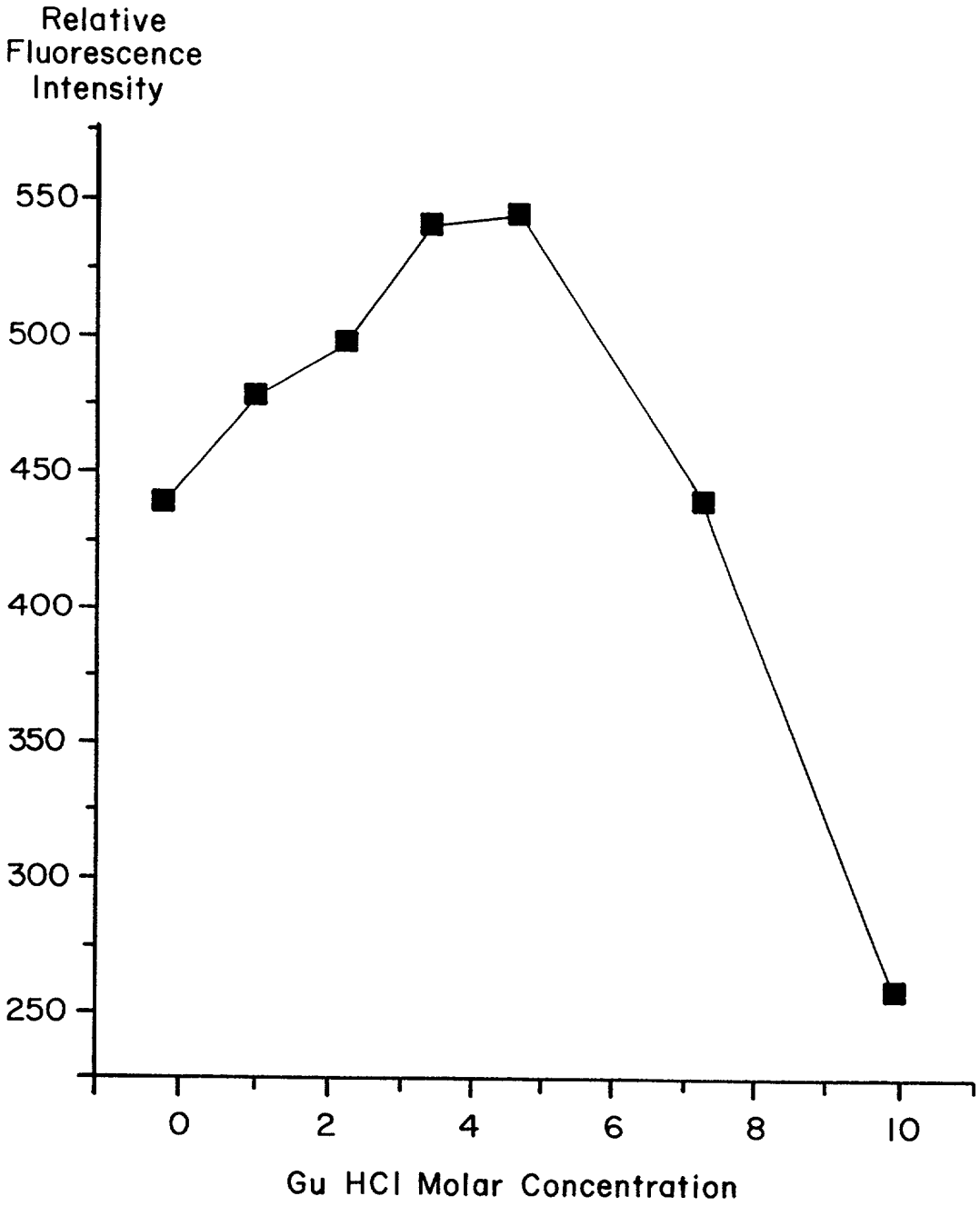

Relative
Fluorescence
Intensity
550
500
450
400
350
300
250
0
2
4
6
8
10
Gu HCl Molar Concentration

FIG. 4

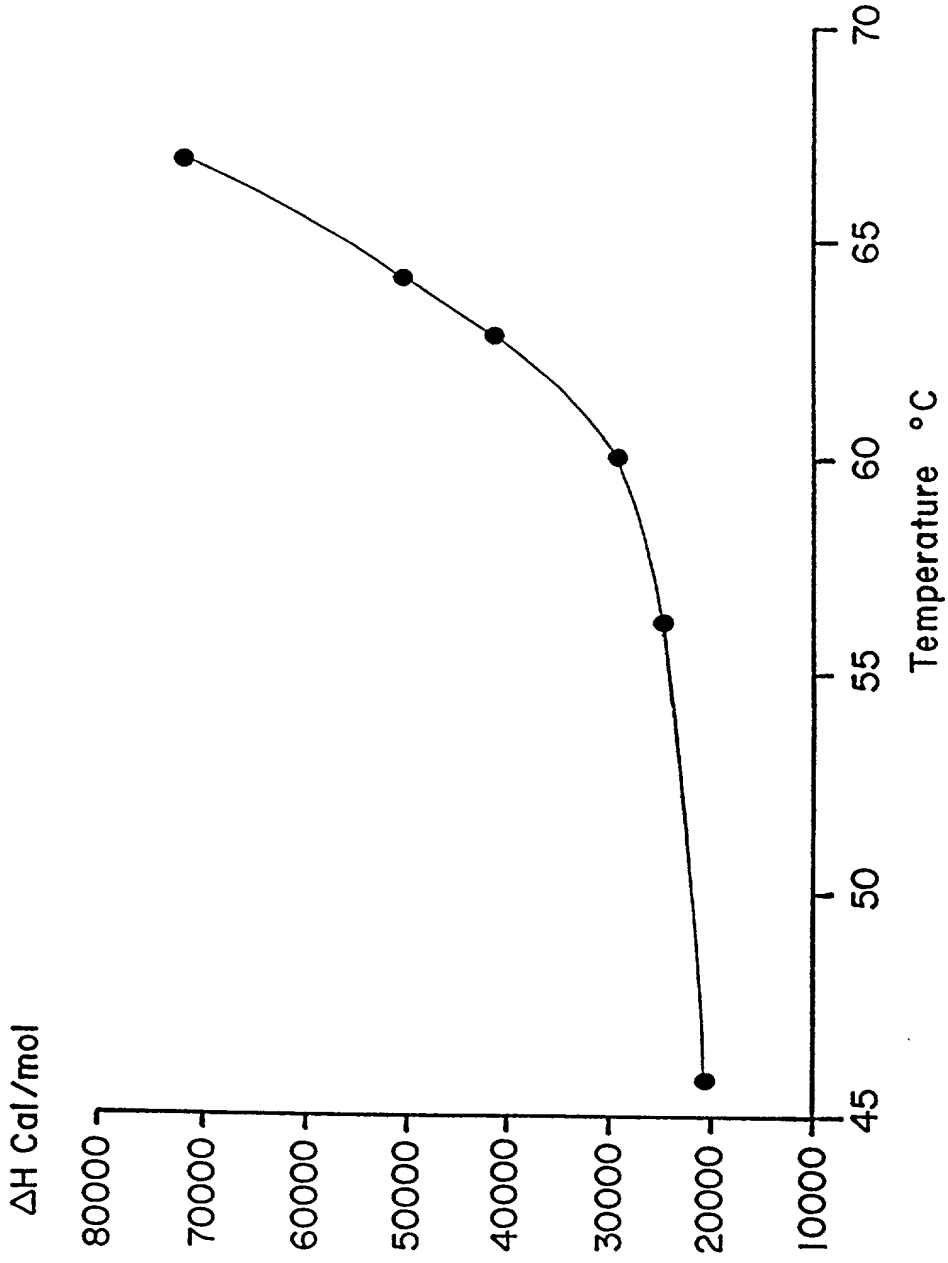

ΔH Cal/mol
80000
70000
60000
50000
40000
30000
20000
10000
45
50
55
60
65
70
Temperature °C

FIG. 5

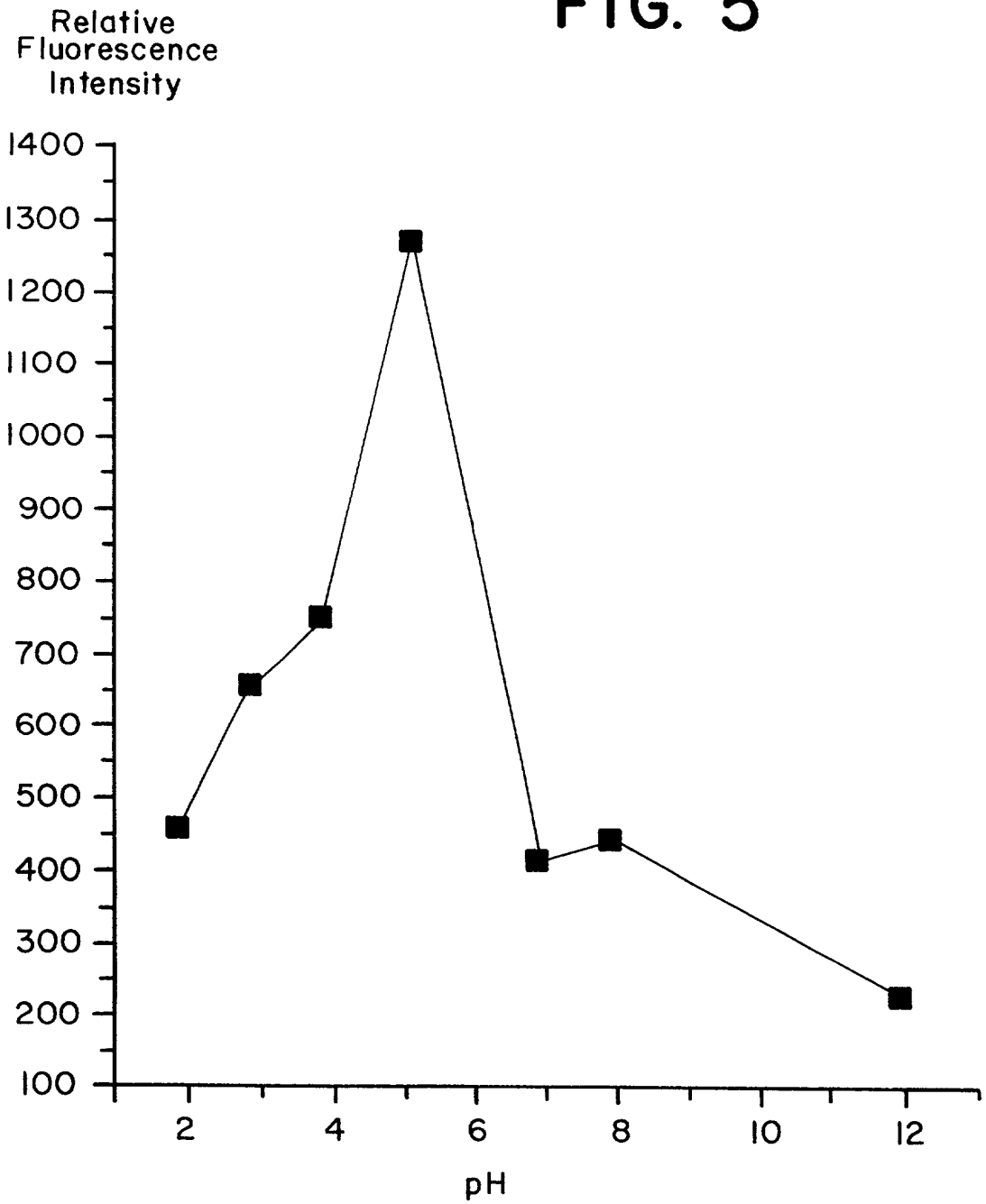

Relative
Fluorescence
Intensity
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
2
4
6
8
10
12
pH

FIG. 6

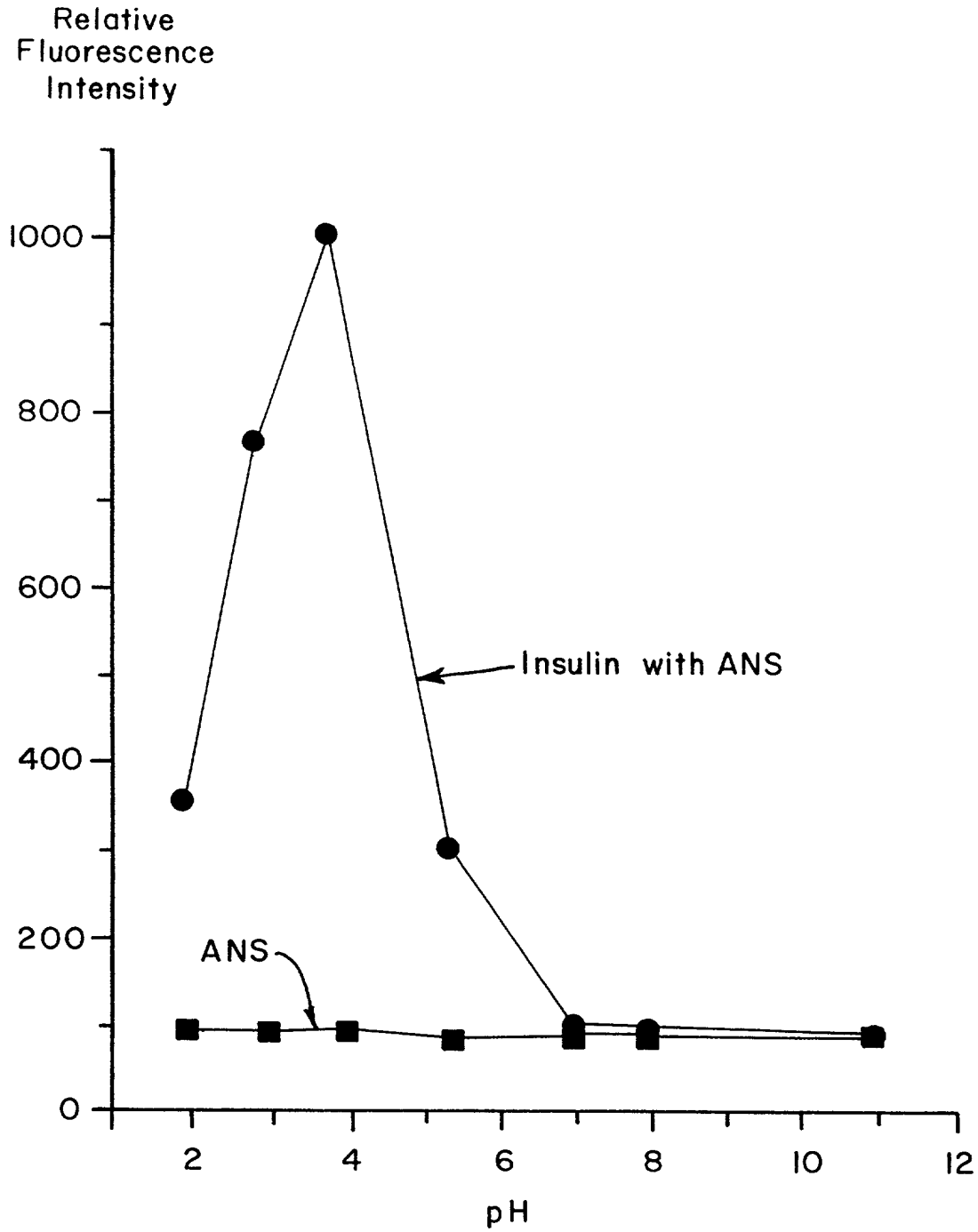

Relative
Fluorescence
Intensity
1000
800
600
400
200
0
Insulin with ANS
ANS
2
4
6
8
10
12
pH

FIG. 7A

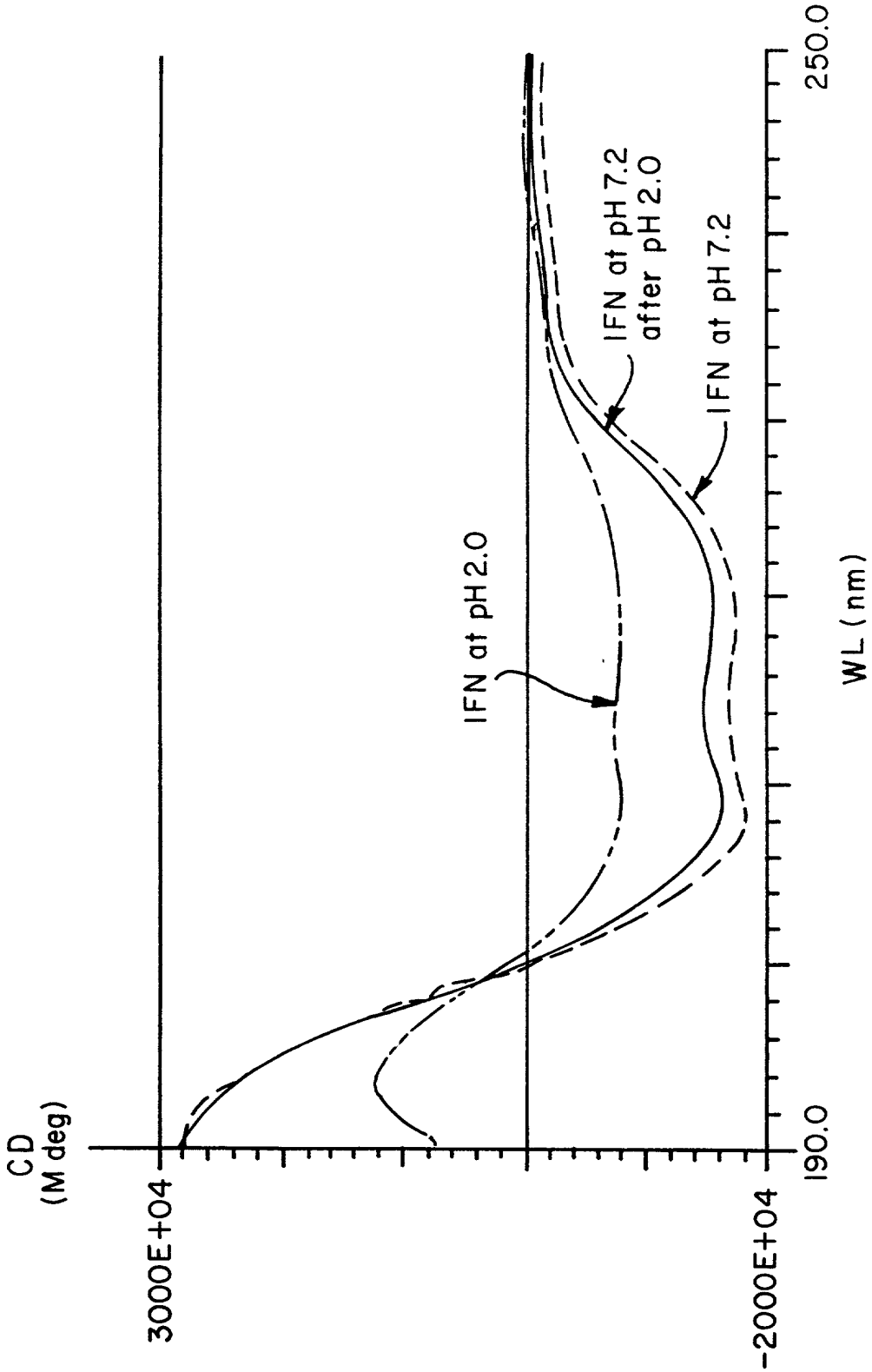

CD
(M deg)
3000E+04
-2000E+04
190.0
250.0
WL (nm)
IFN at pH 2.0
IFN at pH 7.2
after pH 2.0
IFN at pH 7.2

FIG. 7B

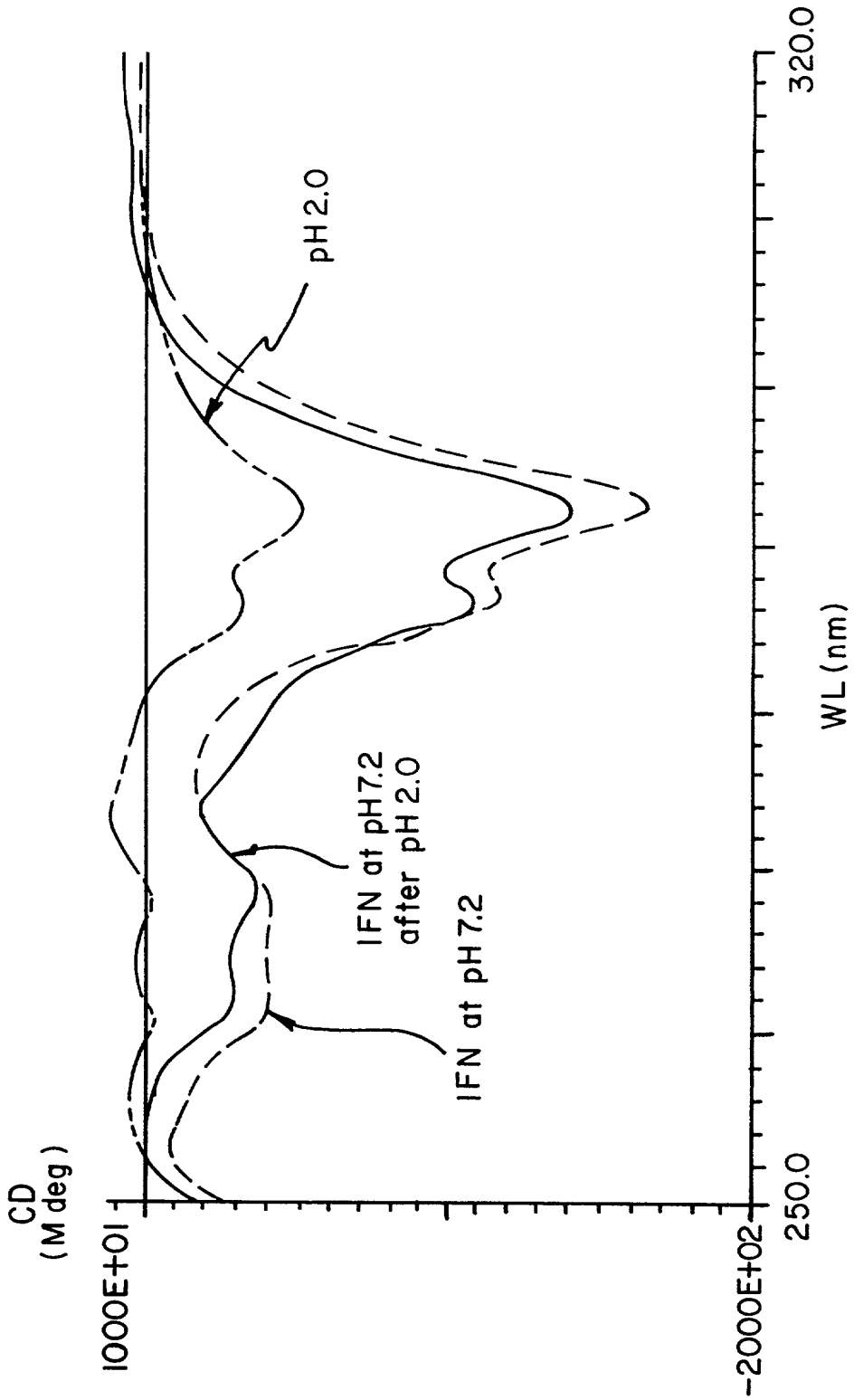

CD
(M deg)
1000E+01
-2000E+02
250.0
320.0
WL (nm)
pH 2.0
IFN at pH 7.2
after pH 2.0
IFN at pH 7.2

FIG. 8

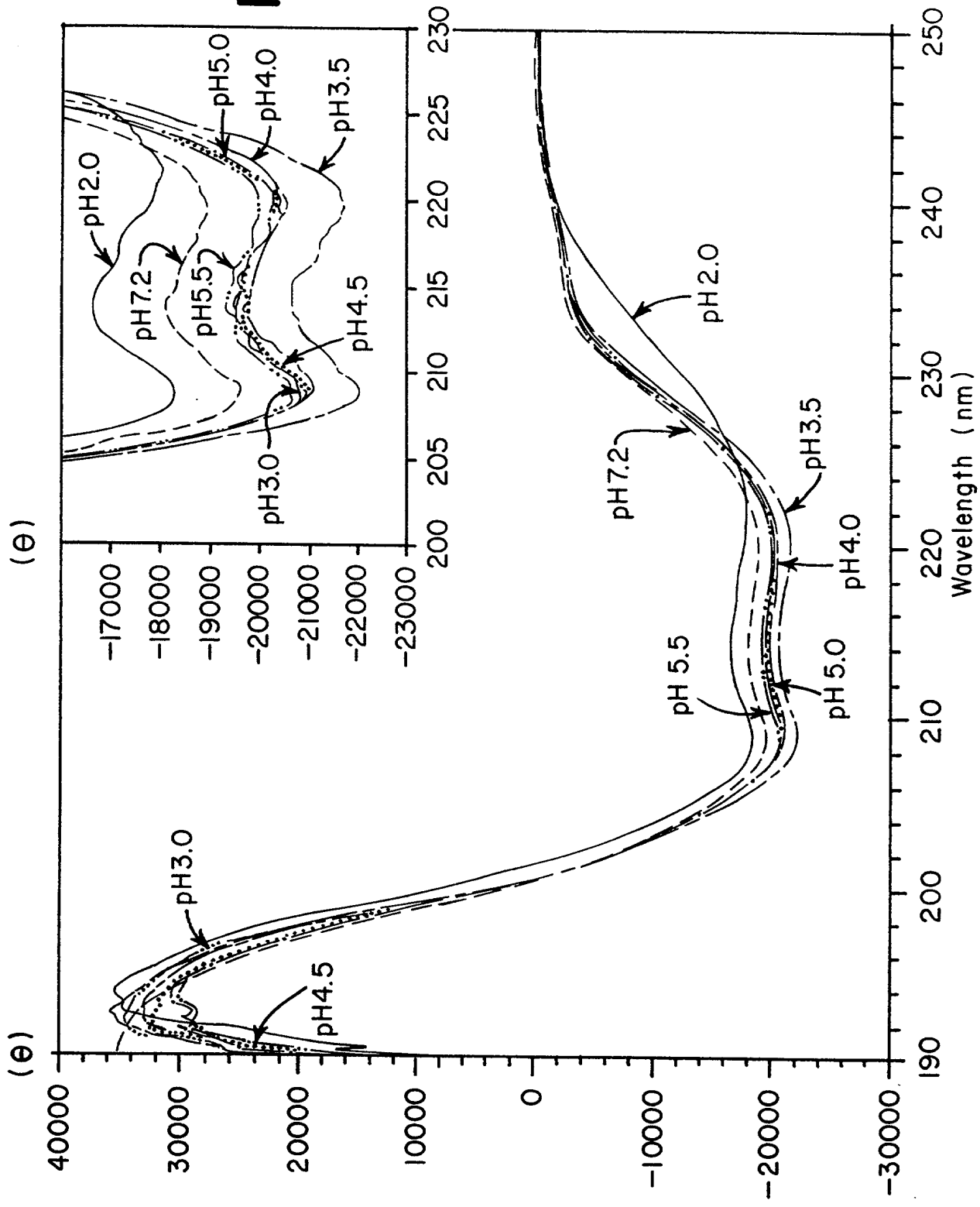

(θ)
40000
30000
20000
10000
0
-10000
-20000
-30000
190
200
210
220
230
240
250
Wavelength (nm)
pH3.0
pH4.5
pH2.0
pH7.2
pH5.5
pH5.0
pH4.0
pH3.5
(θ)
-17000
-18000
-19000
-20000
-21000
-22000
-23000
200
205
210
215
220
225
230

FIG. 9

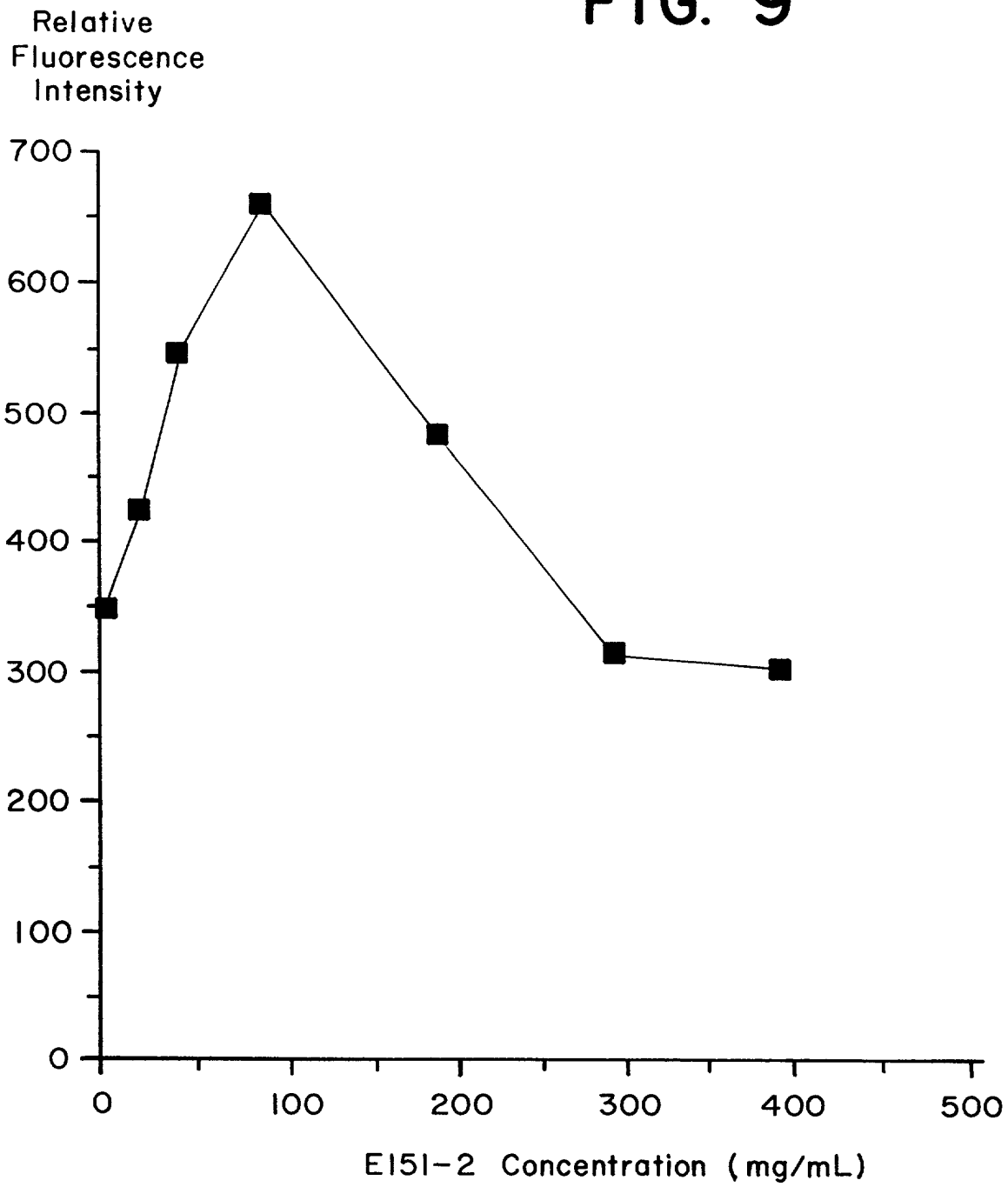
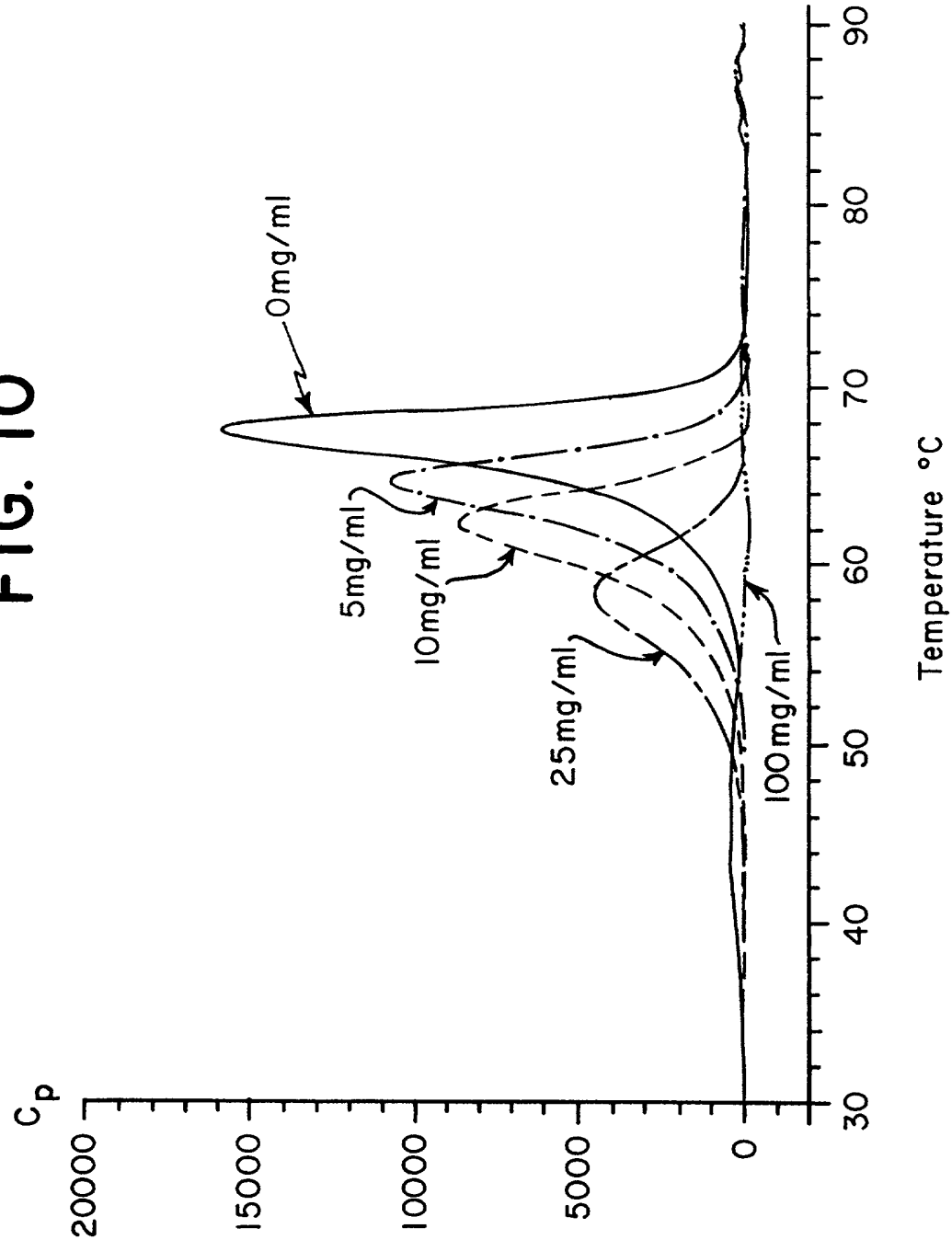

Relative
Fluorescence
Intensity
700
600
500
400
300
200
100
0
0
100
200
300
400
500
E151-2 Concentration (mg/mL)

FIG. 10


C_p
20000
15000
10000
5000
0
30
40
50
60
70
80
90
Temperature °C
0mg/ml
5mg/ml
10mg/ml
25mg/ml
100mg/ml

WO 97/20860 PCT/US96/19560

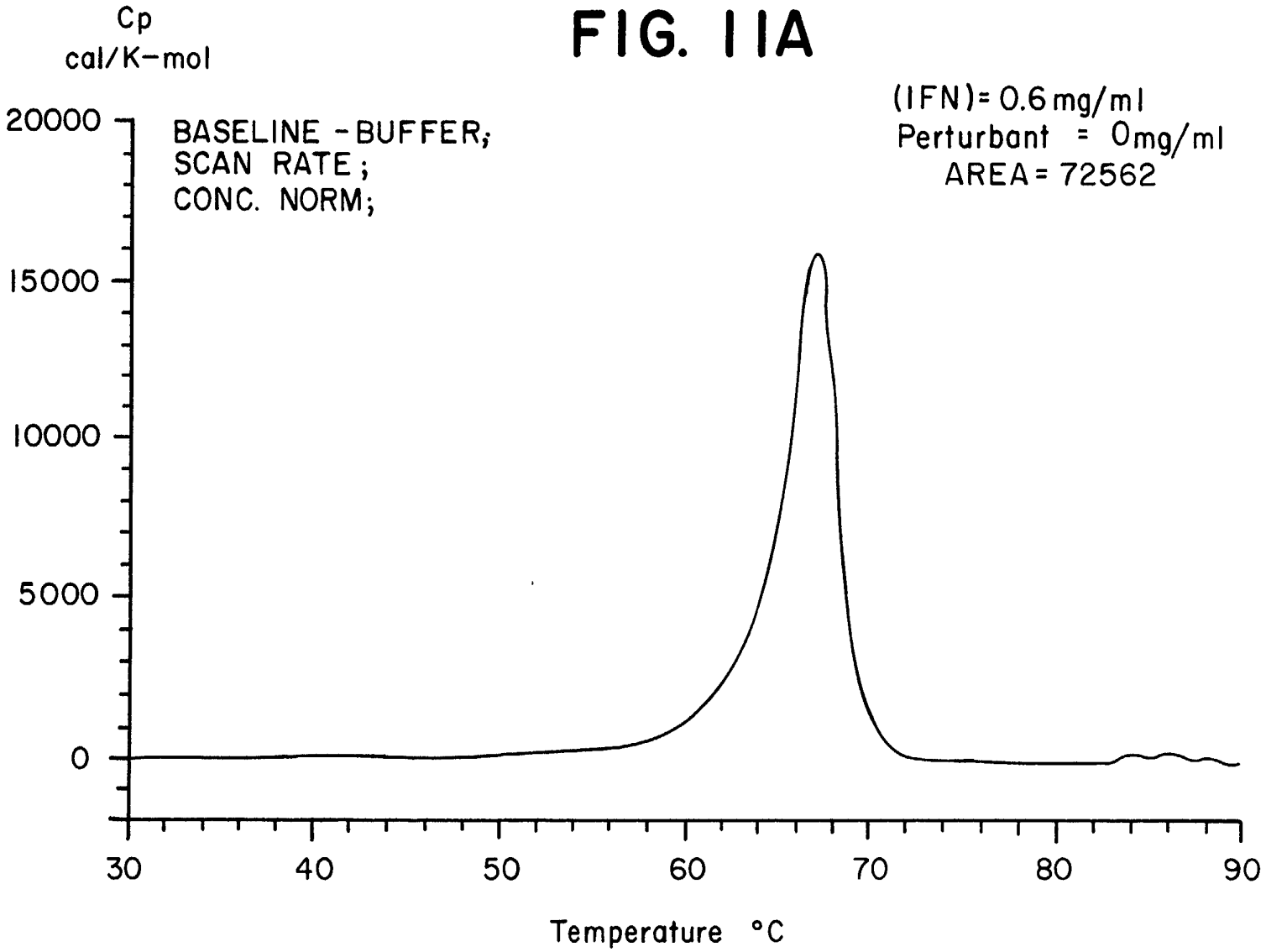



FIG. 11A